## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3537	370/334,329,339.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 18:14
L2	67	(select\$5 with antenna with margin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 18:14
L3	11359	margin with (signal?to?noise ((signal carrier channel) near4 noise) SINR SNR noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 18:14
L4	0	1 and 2 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 18:14
L5	30	1 and (2 3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 18:14
L6	4062	((((second third higher) order) adj3 statistic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 18:15
 L7	0	5 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 18:15
L8	12362	455/67.11,561,25,3.01,423,63.4,562.1,575.7,101,103,67.13,63.1,13.3.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 18:42
L9	1	8 and 2 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 18:42
L10	103	8 and (2 3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 18:47
L11	0	6 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 18:48
S1	2	"20030223391"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 20:17
82	608	(second third higher) adj order adj statistics	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/04 09:05

S3	889	S2 (channel near3 (correlation adj matrices))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/01 20:38
S15	739	(((second third higher) adj2 order) ((second?order) (third?order) (higher?order))) adj2 statistics	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/04 09:07
S16	23637269	@ad<"20021209" @rlad<"20021209"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/04 09:08
S17	30651	(antenn\$2 with (satellite constellation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/04 09:17
S18	2027	(spatial multiplex\$3 MIMO fading) same S17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/04 09:10
S19	0	S15 and S16 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/04 09:10
S20	22080	(antenn\$2 near7 select\$5) and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/04 09:18
S21	1441	S15 (correlat\$3 near2 matrice\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/04 09:14
S22	7	(antenn\$2 near7 select\$5) same S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/04 09:17
S23	5672	(antenn\$2 near7 select\$5) and (satellite constellation leo meo)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/04 09:18
S24	1	S22 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/04 09:18
S25	1	("2004/0018818").URPN.	USPAT	OR	ON	2006/10/04 09:21
S26	67	select\$5 with antenna with margin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/23 09:38
S27	9403	(noise signal?to?noise (signal near3 noise) SINR SNR) near5 margin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/23 09:39
S28	14	S26 with S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/23 09:39

S29	494	(higher?order (higher adj2 order)) near3 statistic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/23 09:41
S30	0	S28 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/23 09:42
S31	0	S27 with S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/23 09:42
S32	1	S27 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/23 09:42
333	51169	select\$5 with antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/23 09:43
S34	0	\$27 and \$29 and \$33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/23 09:43
S35	1045	(second third higher) adj order adj statistic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/23 09:44
S36	0	S27 and S35 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/23 09:44
<b>S37</b>	3	"11095613"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/23 10:23
S38	3	"11065613"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/23 10:23
S39	0	"10656001"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/23 11:23
S40	20	(ravi near2 narasimhan).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/23 11:24
S41	73	((second third higher) adj order adj statistic).dm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/23 11:24
S42	0	S40 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/23 11:24

S43	146	(max\$9 with minim\$9) with S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/23 11:46
S44	2	S33 same S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/23 11:47
S45	73	((second third higher) adj order adj statistic).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 10:31
S46	5	(select\$5 with antenna with margin).dm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 10:31
S47	9405	(noise signal?to?noise (signal near3 noise) SINR SNR) near5 margin	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 10:32
S48	146	(max\$9 with minim\$9) with S47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 10:32
S49	12089	455/67.11,561,25,3.01,423,63.4,562.1,575.7,101,103,67.13,63.1.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 10:43
S50	0	S45 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 11:16
S51	6	(S45 S46) and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 11:16
S52	4062	(((second third higher) order) adj3 statistic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 11:25
S54	11359	margin with (signal?to?noise ((signal carrier channel) near4 noise) SINR SNR noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 11:27
S55	1	S52 with S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 11:27
S56	1	S52 same S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 11:27
S57	14	S52 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 11:28

S58	0	S49 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 11:28
S59	67	(select\$5 with antenna with margin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 11:29
S60	51197	(select\$5 with antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 11:29
S61	0	\$57 and \$60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 11:30
S62	2	S60 with S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 12:10
S63	16	S60 with S54	US PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 12:10
S64	0	S52 and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/27 12:12

## 10/27/08 6:59:38 PM

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